Hanover, New Hampshire
Aug. 6, 1906.

My dear Mr. Davenport;—

Your kind letter about the crested Dicksonia at hand. If, as you suggest, you are able to supply any of the desiderata mentioned in my letter kindly send some here, as this will be my address in the future. Miss Darling, who discovered the N. felix-mas in Vt. gave me a specimen to send you, as the one she sent you last fall was a poor found. She did this as she knew I was about to send some specimens to you for identification. Can you help me out regarding

the forms of the Christmas fern known as incisum and crispum. I have some specimens which I found which are incised & also have the appearance of crispum. Is the crispum incised also? I send some fronds for identification which kindly return. I also enclose a forked form of the same fern which you may keep. I found three plants bearing such fronds. Some were three forked and again reforked. Thus all the pinnae are peculiarly incised. Is it only a freak or has this form a name. I send also two fronds of a fern which has been growing on the farm of Mr. Ruggles of Hartland for 20 years. At first all the fronds were sterile, but for the past ten years or more there have been fertile fronds. The pinnae seem much like those of O. regalis, but other respects it

resembles O. claytonii. I can find no variety of Luther which answers the description of the enclosed frond. Today when names are given to ferns with such slight variations, it seems as if this form was worthy of one. What do you call it? Where can I find descriptions of N. c. Hoosmanii & N. Pittsfordense. I enclose another frond. Is it N. c. x marginale? Hoping I am not troubling you too much I remain,

Very truly yours,

Harold Goddard Rugg.

K

Hanover, N.H.
Aug. 14-1906.

My dear Mr. Davenport:—

After sending you the peculiar forked frond of the Christmas fern, I sent a specimen to Mr. Gilbert when I was sending him some other ferns. He thinks it a remarkable find and intends to describe the variety soon.

Truly yours
Harold Goddard Rugg.

K

Hanover, N.H.
Aug. 18-06.

My dear Mr. Davenport;—

I guess the fault is wholly mine regarding the peculiar form of Christmas fern I sent you and Mr. Gilbert. As I am a novice in fern affairs I did not think it anything rare or uncommon when submitting specimens to you & Mr. Gilbert. In fact I don't believe I told Mr. Gilbert that I had sent you specimens. I was sending him some forms of lady fern for identification & thought he might like a frond of the

freak Christmas fern. I did not, however, send him a specimen of the peculiar royal or interrupted fern.

Thanking you in advance, I remain,

Truly yours,

Harold Goddard Rugg.

K

Hartland Vt.
Oct. 10th 1886.

H. E. Davenport, Dear Sir —

I send you today by mail specimens of fungi for names. I have long had an anxiety to know the names of the common fungi akin to the species of Vt. fungi. The specs. sent were gathered mostly in July & Aug. It is quite probable in several cases the same species is put in twice or even more under different numbers. I have exact duplicates of those sent numbered the same so you can refer by numbers & I shall have the all right. I enclose list of L & F W Sulls found here. Yours Truly

Byron P Ruggles

Localities so far as remembered or noted

1 pasture & meadows common
2 Rocks shaded places
3 very com. everywhere
4 high rocky cliffs wet
5
6 along small brook in woods
7 rocky cliff possibly like 31
8, 9 } pasture possibly alike
10 pasture not very com.
11, 12 } woods
13
14 dry woods near rocks &c
15 fields
16
17 bare pasture near woods moist bank
18 pasture com.
19
20 woods
21 pasture & open woods 3 ft high & 3 ft across
22, 23 } pasture
24 sometimes 4 ft high not very com.
25 woods
26 moist place in woods on high hill cooler found no fertile frond visited the loc twice July & in Aug 3 or 4 ft high
27 fields pasture woods common
28 woods on Ascutney Mountain even to top over 3000 ft. high very common there

29 moist land common

30 dry pasture common

31 along banks of brooks common sub Cuc

32 shady places near walls fences edges of woods

33 shady places hedgerows &c

34 common pasture

35 " " & elsewhere near with 26
4 ft high

36 " "

37 open woods shady places common

38 high cliffs near brook shady

39 low cliffs on high land shady

40 moist woods

41 woods

42 dry pastures

K

Order 107 Filices.

Polypodium
vulgare, L. Common on damp shaded cliffs & rocks
Pellaea
gracilis, Hook Wet cliffs in several localities
atropurpurea, L. Limestone cliffs. Not common
Pteris
aquilina L Common in open fields & open woods
Adiantum Maiden hair fern
pedatum L common in damp woods
Woodwardia
Virginica, Sm. Pond in Colchester & other swamps
Camptosorus Walking fern
rhizophyllus Link Common on rocks
Asplenium
Trichomanes L Common in clefts of limestone rocks
thelypteroides Mx. Woods
Filix fœmina Bern Our most abundant species
Phegopteris
polypodioides Fée. common woods
hexagonoptera Fée. Not common woods
Dryopteris Fée. common open woods
Aspidium
acrostichoides Sw. dry woods Common
aculeatum Sw. Var. Braunii Rock abundant on several of the higher mountains
Thelypteris Sw. very common in swampy fields
Noveboracense Sw. Common in mountain forests
fragrans Sw. Mt. Mansfield Bright
spinulosum Sw. Common
V. intermedium Willd
" dilitatum Gray moist woods
" Boottii Gray woods
cristatum Sw Not rare

Goldianum var Hook. damp sick woods 20 a
marginale SW. common
Struthiopteris
Germanica Willd Damp places common
Onoclea
sensibilis L common
Cystopteris
bulbifera Bern Shaded ravines Nov
fragilis Bern. Rocky woods
Woodsia
ilvensis R.Br. on rocks common
hyperborea BR Mt. Monsfield Pringle
glabella R.Br. " "
obtusa Torr Rocky hillsides
Dicksonia
punctilobula Kunz. Common in moist woods
Osmunda
regalis L swamps
Claytoniana L common
cinnamomea L Bottom common
Botrychium
simplex Hitch Dry fields Pringle
matricariae folium H. Br.
lanceolatum Aug.
V. obliquum Milde
" dissectum Milde
Virginianum SW. not very common
Ophioglossum
vulgatum L meadows
Brattleboro 14.

By G. H. Perkins, Prof Nat. Hist. published in State board of Agriculture Report for 1881-1882.

Hartland Vt.
Oct. 25 '86

Geo. E. Davenport

Dear Sir.

Yours received - I am highly pleased with the [illegible] of the ferrus and feel greatly obliged to you

Yours Truly

Rufus P. Ruggles

G. E. Davenport,

Dear Sir —

I send you in this specimen of a fern I recently found there was very little of it and no fertile fronds that I could find. It — as different from any other I have seen. It seems to me it may be a new species. I wish you would tell me what it is — need not return the specimen. Yours Truly

Byron P. Ruggles

Hartland Corners
Windsor Co. Vt.
Aug. 20th 1888.

Geo E. Davenport, Dear Sir:—
I sent you a specimen of fern last fall for identification but have not heard from you. I send you now in this another specimen that grew this season and some little wooly cloth that I find on the ground under the fronds which are the only resemblance to fertility that I can find — I hope to hear from you soon. I have sent specimen to other botanists that give it up & don't know but it is new

Yours Truly

Byron P. Ruggles
Hartland 4 corners
Windsor Co.
Vt.

June 12th 1889.

I have but a very small amount of this fern

[illegible]

Hartland Four Corners Vt. Nov. 11th 1895.

Mr. George E. Davenport, Dear Sir;

Your letter of the 5th inst. came in due time. It was some time ago that I sent you the ferns referred to. I think I got reply from you about identification &c.. Asplenium trichomanes is not rare here, I have found it in five or six places in Town on rocky cliffs and near them and quite plenty in some of the places. I cannot tell now at which place I got the specimen you sent, but have no doubt I can find it and send some if it. Aspidium thelypteris is not so common, never found it in but one place, the land there has since been cleared up and changed some, whether I can find more of it and the time to do it I am not sure. I am an invalid now and have been since mid summer cannot leave the house; if I get able, as I am promised by the doctor I will. I will look the ferns up another season and remember your wants.

Yours Truly,

Byron P. Ruggles

Verona, N. J.
Apr. 23, 1880.

Dear Sir:—

Mr. J. K. Metcalfe of Silver City, N. M., has forwarded to me a letter from you, dated Mch. 22, asking him to collect seeds. I am at present undertaking to collect New Mexican plants, and shall make a specialty of the genus, of which I shall collect 100 sets. I shall be glad to receive any orders from you. I have sent my brother in advance, and he is

now with Mr. Metcalfe. I shall follow in July. My brother is not a botanist, but a great traveler, and an excellent collector, always making very perfect and a complete specimen.

My means being exceedingly limited (I have been saving money for several years in order to make this trip) I shall not be able to do any exchanging, but will sell for moderate prices.

Respectfully Yours

Henry H. Rusby

Verona, N. J.
May 8, 1880.

Dear Sir;-

Your letter of the 25th ult. was duly recd. I thank you for your offer to purchase specimens, and your further very kind offer to aid me in selling to others; also for the invitation to place my forms in your hands for identification. I regret that I cannot accept of the latter,

for the reason that I wrote to Prof. Eaton just a few days before your first letter (to Mr. Metcalfe) was placed in my hands, requesting him to perform that service for me.

In regard to price of specimens, I cannot bid any at present, as I know nothing yet of the difficulties and dangers that will attend my collecting, and consequently lessen the number of specimens that I can collect. I suppose it will be 10 cts. per specimen. I am going to take special pains to have my specimens beautiful if I have to make fewer of them, and shall save none without the roots. My sets will not be ready till fall, but I will send to you and your friends as fast as I collect if you desire it, and payments to be made when all are rec'd, — that is to parties recommended by you.

Hastily Yours

Henry H. Rusby.

I start on Oct. 2 for Bolivia. My brother who is now with me will be there to receive any orders you may send him.

Verona, N. J.
June 15, 1880.

Dear Sir:-

Your card of recent date is rec'd. I am grateful to you for the efforts you have made to sell my pens.

In regard to sending you pens previous to their determination, after my requesting Mr Eaton to make them for me, and his accepting the invitation, I must say that I am pained by the request. It would be very dishonorable

in me. I regret that I cannot thus favor you, but it is too late. — Was too late when I first heard from you. I will send you the best of my specimens, and in liberal quantity, and in any other possible way will signify the genuine esteem and respect that I have for you and your history, but cannot wound my conscience.

If I am successful in this expedition, I will keep my brother travelling on other excursions, and will then request your assistance.

Very truly Yours

H. H. Rusby

Of course, nothing for me to do but go on, though it was to certain death. I shall not be able to make as great a success as I desired and expected, at the very best. If the devils will only let the shanty be I shall be contented, but they will probably burn it, and I shall be worse off than Washington, — I shall have no "Headquarters."!

Sincerely Yours

H. H. Rusby

Vineland, N. J.
June 17, 1880.

Dear Sir:

I was today made happy by the receipt of your letter of yesterday.

A year since I heard you so highly spoken of by my friend Guilford, of Red Bank, that I should have known better than to have so misconstrued your letter. But we youngsters are always doing something rash, and your card was a little misleading. I am

more perfectly satisfied, and, like yourself, am glad that the affair has led to a better acquaintance between us.

I feel very sad over the unfortunate turn that my prospects have taken in this enterprise. My brother has been in N. M. collecting for some three months, & a small lot of 45 species that he sent on there, were (I think) six either new or new forms. A very promising outlook! Yesterday I rec'd a letter stating that he had been obliged to fly from the indians. When he went there there were over a hundred people in the valley at the base of the Mogollon Mts. Eighty of them have been killed, and the rest have forsaken the place. My brother and the family that he was with stayed awhile after all others were gone, but at least it became almost certain death to stay another day, and they were forced to leave. It is not certain whether he will be able to secure the 2000 plants that he had collected. As I have corresponded so largely and made such a "spread" of my going, then no,

Salem City, Ala.
Dec 1880.

Dear Mr. Davenport, –

Scarcely a day has passed since I began gathering my plants when I have not thought of you, not of my promise, the seed you gave me & celebrated stone. I would have done so if I could, but it has been impossible. I do not know if you have ever collected plants on such an expedition as this, but if not you are probably well enough acquainted with them in-door, to have a conception of the difficulties of such situation. I presume that no one has ever collected under such difficulties as I have, I will tell you privately that when I left the cars at Lee to go I had only about six dollars, one woolen and one rubber blanket, three shirts, two pairs of socks, a pair of pants and shoes and no hat. This was all that I had for more than nine months, two months being during the rainy season. I had to do some other if pay, board, laundering, and transportation, other money and clothes, and everything else I had to go to work and bring back a good lot of specimens for the Herb. I collected till about January when I was given, (and I have entitled

I am at work) your obtain
another opinion, for I have
travelled over about sixty
hundred miles of territory,
and collected about 1000
specimens of flowering
plants, and about 400 or
500 ferns, besides a large
number of lichens, mosses
[illegible] etc. I am very
happily situated, I am quite
on the top of the form of Colorado,
of a peculiar kind, and am
getting nearly from a spring
[illegible] which will shelter
[illegible] more than that which has
[illegible] the ferns of
which have come from Brazil
[illegible] I am very busy, as
[illegible] has his professional [illegible]
[illegible] going to attend to all
my business in the Atlantic
[illegible] safety in Atlantic [illegible]
opinion. I have packed for you
the finest ferns in my collection,
and have almost doubled
the [illegible] further than [illegible]
will be very happy to send
more on better examination of
my specimens that you will
designate. My specimens are:

1 Cheilanthes Wrightii Hook
2 " Eatoni, Baker
3 " Lindheimeri, Hooker
4 " Fendleri "
5 " Kennedyanum, Hooker
6 " [illegible] Eaton, [illegible]
7 Pellaea atropurpurea, Link
8 " ternifolia "
9 " ternifolia "
10 " Wrightiana Hooker
11 Notholaena Fendleri, D. C. Eaton
12 " dealbata, Kunze
13 " sinuata, Kaulfuss
14 Woodsia Oregana, D. C. Eaton, var.
15 Asplenium bradleyi, D. C. Eaton

I am convinced that "10" is only a var. of "9", and shall distribute it as such, and also publish it, subject to the Author's approval.

Very Truly Yours

Henry N. Ellsworth

Salem City, N. Mex., Jan 30 - 1881.

You probably have my letter by this time. Prof. Cutter reports that in not P. tarantulae, Will send you more of it and some very interesting stories (Peace not return steam) I make the 4th Street wrote me that he thought it was otter, species.

I wish you could find out from Mr. Cunningham where he got the otter. Is it near Clifton? I am going there early next month, is in Sonora, I [illegible] and would like to collect the [illegible] Drop me a line there & also at S. C. [illegible] [illegible] City. In haste, [illegible]

POSTAL CARD.

U.S. POSTAGE ONE CENT

WRITE THE ADDRESS ON THIS SIDE—THE MESSAGE ON THE OTHER

Mr. Geo. E. Dampier
8 Hamilton Place
Boston
Mass.

is enabled to examine an acre or more of a growing plant has a better chance than one who examines only a few specimens. In view of this I must say that I think the distinctions between these species are thinly artificial. But, if I am wrong, I am in a fix! I was cautious enough to leave P. Wrightiana alone on the labels in my sets, thinking I could correct afterward by postal card. But in a contribution to the Syracuse Botl. Club, with which I am connected, I stated my belief that they were of the same species. This article they have probably published by this time.

Silver City, N.M.Ty.
June 21, 1881.

Dear Sir, —

I have enjoyed the reading and re-reading of yours of the 31st ult. I am more grateful than I can tell for all your good words, and kind offers of additional assistance.

What does a man do when he makes horrible blunders, and then publishes them before discovery? Tear his hair, or calmly

take a seat and philosophize on the conditions of success?
I fear that something of the kind is in store for me. I have never seen a specimen of Pellaea ternifolia, nor, indeed, of any ferns except those of the N. E. states, so I was guided in naming it solely by Prof. Eaton in Vol. VI, Botany. "Surely a person would judge from his remarks therein that Pellaea ternifolia and P. Wrightiana were not so distant as to leave room between them for a tertiate variety of P. Wrightiana which should yet be distinct from P. ternifolia. So when I found such a form growing in patches by itself, that is, not mixing indiscriminately with P. Wrightiana, growing in shade, while the other grows in the brightest sunshine, and having a taller habit, what more natural than to call it P. ternifolia? But the Prof. returns the form to Mr. Greene, labelled P. Wrightiana!
Now freely admitting my great ignorance of, and inexperience in, this crucial kind of botanical work, I yet feel that one value

They are of course distinct — but I think there is a late form of Pendleri which develops a long slender point and slender teeth to the scales, making it look much like C. magnifolia. I can't tell till next season.

I had sent my sets before getting P. tchinfolia so my brother may not get in as good specimens for you as I would have liked. I will therefore send you some direct from here.

Shall go for Dr. Wien as soon as we get some spring rain. Until I rec'd. your letter I did not know you were at work on a manual. Shall be glad to see it. I, too, am at work on a much needed book. I hope to make the teaching of Arithmetic much easier and more successful than it has been. The degree of darkness which exists among young people (even in college) on the rationale of Arithmetic is just shocking.

Indians very bad again. I tremble every morning before stepping out of the house. Shall be glad when it is all over with.

Sincerely Yours Henry H. Rusby.

In that article I gave a full account of all that I have learned of the habits of these ferns, and will see that you get a copy of it. Unless it is published soon I will rewrite it for you. I will add the following. Cheilanthes myriophylla has a short rootstock and tufted stalks when it grows in rocks, and so does C. tenuifolia. But when the former grows in soil, as does C. tenuifolia, the rootstock and habit of growth are scarcely distinguishable from those of the latter species. I should not be surprised if next season's study revealed some strange developments in regard to the distinctions between these species.

Clifton, A. T. Ap. 24, 1881.

Dear Mr. Davenport:—

Several letters and postals, from you have been unanswered, and now I must answer briefly. I should have been glad to have enlivened your illness with some pleasant letters, in return for the good things which you have given the public; but a broader field of duty lay before me. When one is surrounded by the Silenes & Phacelias, the Pentstemons and Boraginaceae as they exhibit themselves here, I assure you that his time for other work is limited. I am studying the cross-fertilization of these plants, and collecting the insects concerned, and this requires immensely more time than simple botanical collection. Am also getting many bird-skins.

Up to date I have got 100 species and about 5,000 specimens. I hope to get 600 species and 40,000

---

is a job that will not be ready before the July rains.

I should not like you to recommend my name if it will embarrass you in the least. I should have written before and excused you from that promise. Lemmon must be quite near me as Mt. Graham is only 60 miles away. But the mts. between here and there are nearly impassible.

I am trying to carry on my collecting from the proceeds of the sale of roots and seeds and cuttings, to eastern cultivators of flowers. Will have my brother send you some circulars. Some of your friends must be lovers of flowers. The plants offered are really very fine. The printer has botched the spelling terribly.

Very Hastily Yours

H. H. Rusby.

specimens this season I have discovered at least six (6) n. sp. that I am sure of, and a number on which I am doubtful. Among them a Dracocephalum & a Megalodon!

My labors in the fern line have not been very successful here. I have found Botr. Virginianum, & I have learned more, & received instruction, by glandiferum.

I am very glad that your eyes have been a little better. After reading Auerbach's "Brigitta" I have more than once appreciated the blessing of good eyes, & am fearing eye-trouble lest I should have to wear a pair of spectacles.

Your views of my "Pellaea truncata" are undoubtedly correct. Now is it certain that this specimen of P. truncata & Pellaea reputata from the N.E. are of that species?

Sz. to Ch. Jenkins and Ch. Wright Gilla, are doubtful as to their being identical in gradually fading from one another. I will have the opportunity of going to examine a patch

Hopedale [illegible] [illegible] 1876

Dear Sir: I recd [illegible] [illegible], Regret
to say that a [illegible] [illegible]
changed in [illegible], Indiana,
and I may not get any [illegible]
other opportunity to collect
Mail and any thing else
in desires [illegible] [illegible] [illegible]
are daily [illegible] [illegible]
Tuck. I st[illegible] [illegible] [illegible] Cincinnati
the season is over, [illegible] [illegible]
Milledn, [illegible] [illegible] [illegible]
from you is [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]

POSTAL CARD.

WRITE THE ADDRESS ON THIS SIDE—THE MESSAGE ON THE OTHER

U.S. POSTAGE ONE CENT

18-77-6

Lunatic Asylum, B. L. N. York.
Sept. 17, 1882.

Dear Mr. Davenport;—

I want to attend Med. lectures at the Coll. of Phys. & Surgeons in this city, beginning in Oct.; and preparatory to this am trying to sell all the plants possible. I have reduced the price of my A. M. and A. T. plants, full sets of nearly 500 species, to $4 per hundred. I believe bot. specimens have never before been offered so cheaply, and do not think there will ever again be in the market at less than $10 per hundred. Do you not know of any Agricultural or Horticultural Societies, or other institutions likely to purchase a set?

I wish to say that the Woodsia which Prof. Eaton finally called W. Oregana var., is certainly W. Mexicana var. This is the one from the Buenos Ayres, growing with W. obtusa, var. glandulosa. I spent a half a day with our lamented friend, Mr. Stout, only a few weeks prior to his death, and he convinced me of this beyond the chance to doubt, by his beautiful microscopic preparation.

Sincerely Yours

Henry H. Rusby.

4

Franklin, N.J. Feb. 22/83

Dear Mr Davenport:-

I propose spending the coming season in collecting in northern & central Arizona. I shall have unusually good facilities this time as I before had unusually poor ones, and I hope to do some good and extensive work. I shall be glad to have a continuance of your moral support, and your assistance in the determination of my terms, descriptions of new species &c. I shall arrive on the ground about the first of May.

Sincerely Yours

Henry H. Rusby.

41

Franklin, N.J. Nov. 5, 1883.

Dear Mr Davenport:—

I am ashamed to send you this trash,—for I know you will think I am disrespectful! But really it is all I found, and I kept my eyes open. The primary trouble was the dryness of the season. Where ferns should have been abundant, there was but a frond here and there; and in most places there were only the dry stumps of the preceding season. If I could have travelled for ferns, I suppose I could have found some, but circumstances would not permit of this, so I am forced to disappoint you. But do not despair! arrangements are made by which I shall travel in many countries, solely in the interest of Botany and its applications, and I shall yet send you many good things. How will you enjoy some ferns from the Congo? My collection of Phanerogams is scanty (400 species) but rich in n. sp's. to the number of 30 or more.

Sincerely yours H. H. Rusby.

Franklin, N. J. Nov. 17, 1883.

Dear Friend:-

I could not forbear a pretty broad smile when I read that you, too, had fallen a victim to the prevailing epidemic. Soon it will be difficult for a handsome man to walk the street without being shot by an "instantaneous."

By the way, I want your photo. if you have one, to spare, and if you say so will send you mine.

I recd a letter from Mr. Pringle in the mail that followed yours. It had a string of questions that reaches from here to the National Capital! Among them are an photography. All of them I shall try and answer this evening.

By-the-bye I find a great difference in practicing photography in Arizona. All our negatives were burned over-exposed, but by placing them in the hands of an expert

we have 50 of as fine pictures — with one or two exceptions — as are often made by anyone, no matter what their experience. If you would like any of these you may have them at what they cost us, $2 per doz. for the cabinet — and $2.25 for the stereos. This is what we pay Klausen of N.Y. to print — and mount them, he furnishing the material.

They include cactus, Indians, canes, cliff-dwellings, mountains, canons, ancient fortifications &c

Very truly yours

H. T. Rusby,

PARKE, DAVIS & CO.,
MANUFACTURING CHEMISTS,
DETROIT, MICHIGAN, U. S. A.

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SCIENTIFIC DEPARTMENT
ANALYTICAL CHEMISTRY: Under charge of A. B. Lyons, A. M., M. D.
PHARMACOLOGY: Under charge of F. E. Stewart, M. D., Ph. G.
BOTANY: Under charge of H. H. Rusby, M. D., Curator of Herbarium

HERBARIUM DEPARTMENT.
For Exchange—Many thousands of specimens, to which we are constantly adding collections from our agents in various parts of the world. Physicians making collections will do well to send us their lists, as we use many of the common species in exchange.
All vegetable forms (sent in duplicate) named for the specimens.

Detroit, Mich., Dec. 16, 1884

Dear Mr. Davenport:—

I am happy to announce my expectation of sailing from New York on Jan. 1, or Jan. 10, via the Isthmus, for Bolivia, on a botanical expedition in the interest of this most liberal and enlightened house. I shall be gone a year or more, and shall make my way overland to Para, Brazil. I expect to look especially for Cinchona. Can I hope that you will aid me in this determination? I shall consider myself very fortunate if you will do so.

Excuse the brevity of my letter, for I am full of business.

Sincerely yours
H. H. Rusby.

Collective Investigation of New Drugs.

METHOD OF INTRODUCTION:

It is our method, when a new drug, which has in it the promise of therapeutic worth, is introduced to our notice, to first have its physiological properties determined as thoroughly as may be through experiments on animals, after which, if it shall appear to have activity, it is subjected to chemical analysis with a view to the discovery of the nature and precise seat of its active principle. This done, a pharmaceutical preparation is made of it, which is distributed to the hospital service of the country and to physicians in private practice, so that its therapeutic merits may be thus practically and definitely tested.

In order that the results of the experiments, as above, may be of value as a basis of further use of the drug by the profession, such reports thereof, as we are able to secure, are issued in the form of our "Working Bulletin." This bulletin is accompanied with a list of such questions as previous use of the drug has suggested, answers to which are respectfully solicited. Editions of this bulletin embodying the most recent additional reports will from time to time be issued. When a sufficient quantity of such material has been collated, it will be properly classified and published for the benefit of science.

PARKE, DAVIS & CO.

La Paz, Bolivia,
July 29, 1885.

Dear Mr Davenport:—

I write in great haste, just prior to the departure of the weekly mail, to beg your assistance in securing employment under this gov't. to explore their flora; this is about the only South Am. country in which no systematic botanical work has been done. If I am successful, I hope I can induce you to work the ferns.

I am sure you will be willing to aid me by addressing a letter to the Pres. of Bolivia, saying what you know of the importance of the work, and my fitness for it. This letter should be sent, without delay, to John Clay, Jr. 60 Maiden Lane, New York.

Sincerely yours
H. H. Rusby.

V

La Paz, Bolivia
Nov. 8, 1885

Dear Mr. Davenport:—

Acknowledging receipt of your very kind testimonial of Sept. 5, I beg to extend my best thanks, and regret to say that owing to the unproductiveness of Bolivian mines, and the unprincipled operations of her capitalists, her finances have fallen into such a bad state that no money may be expected for a long time to come.

But I have, in the interest of the firm, collected some 5000 specimens, representing about 800 species. Of course a large number of these among them, but principally Orchids.

I expect to start very soon on my journey to Peru, via Mapiri, Beni and Madeira Rivers.

Very truly yours
H. H. Rusby.

Franklin N. J.
Oct 26, 1887.

Dear Mr. Dempster:-

Can you have a disappointment which has been almost as great to me as it will be to you. I have not collected your Hackensack money. When I tell you that I started to walk 36 miles in ten hours for the sole purpose of collecting that pay for you, you will believe that I was earnest in my desire to serve you. But just as I was starting from the house I received a card from my brother calling for me to come immediately and see him

As I had never seen them for
eight months, and was now
on my way home, supposing
them 200 miles away, I could
scarcely believe, barbarian, I think
necessary that I should
have them before leaving the country.
This premature use of your funds
to have Mt., as my agent was
engaged to take me, to the
R. R., and to have missed it
would have involved an addi-
tional expense of $20. I have been
thus particular in detailing the
circumstances of my failure for
it would greatly grieve me to have
you think I had been careless of
the wishes of our relations to
so kind and so helpful to

to me as you have been. I have rec'd a promise from a friend there to collect the plants but he is more apt to promise than to redeem his promises. I shall however try to hold him to his word.

The Indians have prevented me from doing many things which I intended to do; among other things the collection of some more specimens of North Greyia & our Sellaea cordata.

I have two perns from the Mogollons of which I will send specimens as soon as they arrive. If you will tell me of anything else that you would like — I think you had some desiderata but I have forgotten

what they were, I will send them at the same time.

Oh how good it seems to get home and sleep once more in a bed, walk on a carpet, and sit at a table.

Very Hastily Yours

Henry H. Rusby.

TORREY BOTANICAL CLUB
COLUMBIA COLLEGE
49TH STREET AND FOURTH AVENUE

NEW YORK, Aug 6 1888

Dear Mr. Davenport:—

Very glad to see that you are still able to show us your handwriting now and again!

Your enclosure came in good time and has been substituted for the former copy.

Sincerely yours
H. H. Rusby.

Did you wish a set of my So. Am. Plants? After distributing regular plant sets there were a few partial plant sets left — containing about 20 species, for sale at 10¢.

R.

PARKE, DAVIS & CO.,
MANUFACTURING CHEMISTS,
DETROIT, MICHIGAN, U. S. A.

LABORATORY AND GENERAL OFFICES: Detroit: McDougal Ave., Atwater St., Joseph Campau Ave. and Guoin St.
BRANCH OFFICE AND WAREHOUSE: New York: 60 Maiden Lane, 21 Liberty St., 218 Pearl St.

HERBARIUM DEPARTMENT.
H. H. RUSBY, M. D., CURATOR.

For Exchange—Many thousands of specimens, to which we are constantly adding collections from our agents in various parts of the world. Physicians making collections will do well to send us their lists, as we use many of the common species in exchange.

All vegetable forms (sent in duplicate) named for the specimens.

All packages from foreign countries should be sent to Parke, Davis & Co., 60 Maiden Lane, New York City.

Columbia College
New York, Sept. 1 1888

Dear Mr. Davenport:—

It is very pleasant to learn, through your letter of the 30th ult., of your improvement. I trust that you may find the trouble only a temporary one, and recover both your health and your energy. The note which you send will be printed in the Bot. Bulletin.

Sincerely yours

H. H. Rusby.

V

April 8th 1895

To the Secretary

Dear Sir

I take the liberty of enclosing the fossil of a parrot from Fiji and, by-the-way, an exceedingly old-world, bird fact. It being referred, at the suggestion of a friend it was sent to Prof. Newton of Oxford who pronounced it "Dysporus Sloanetensis" a "Cormorant" from New England fame. It seems to me to have the appearance of an Odontium.

The real Odontium Sloanetensis have never been, often rec-

may you not be Dr. Bond's [illegible]
discoveries in the last Bulletin
of science. If one shot upon
mould, probably he could
identify it without its front.
I have been hoping it might
be something new to the part
of the country.
If you can without
trouble examine and report
it will greatly oblige
Yours respectfully
Mark H. Neale
Stratford.
Conn.

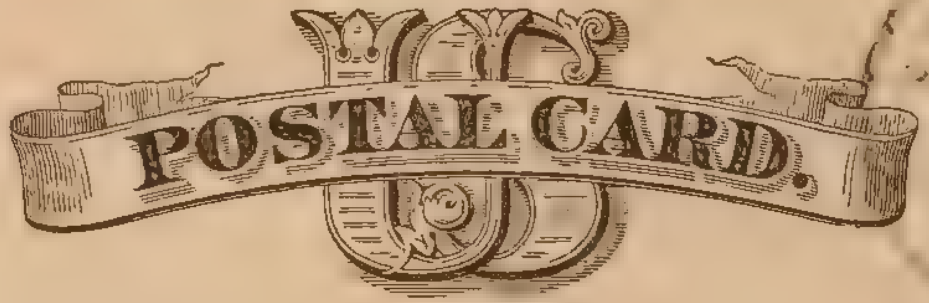
✓ A. Springborn
Small & Springborn

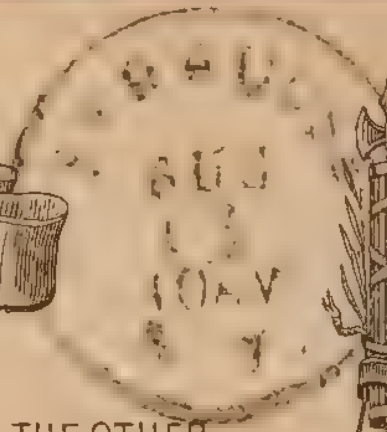
5 Stratford

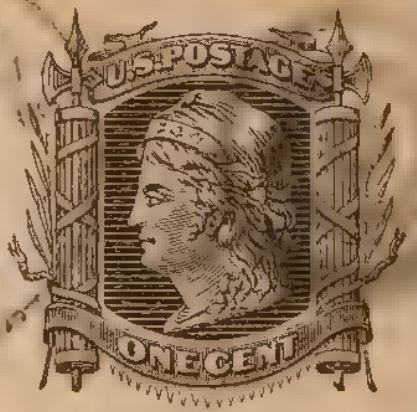
Mr. Dancer Sir:

I send you by to-day's mail a package containing all the different forms of Pyrola obtained at Lake which I have found growing in the same field, a little south of the city, this summer. Did you ever receive some roots of Causpirach the variety elevi-des? I have found any quantity of Woodwardia Virginica, and hope some to go where the odd Thelypteris is to be found, if so will send you some specimens hoping they may reach you in better condition than those sent last year. Want for the little Botrychium cornutum find a vestige of them.

Respectfully, M. O. Rudd.





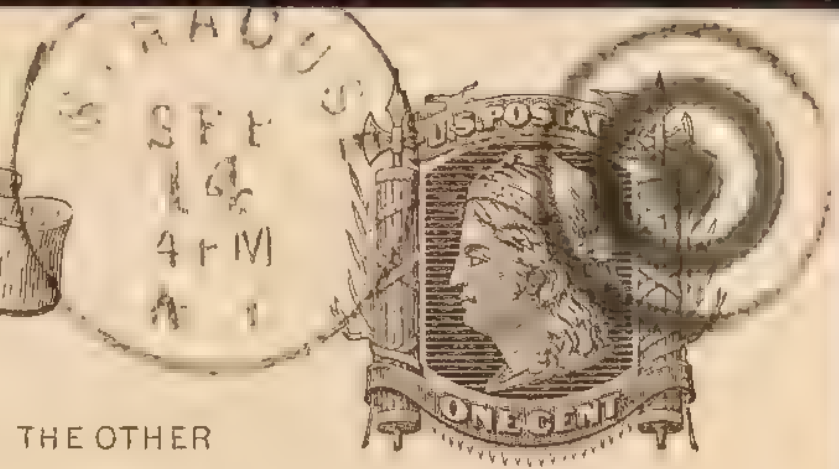


WRITE THE ADDRESS ON THIS SIDE—THE MESSAGE ON THE OTHER

Mr. Geo. E. Dimond
8 Hamilton Place
Boston
Mass.

I will read you
my diary until the last
[illegible] & [illegible]
[illegible] & Shelpleys Ground
[illegible] as fine specimen of the
[illegible] I ever saw. I
[illegible] the [illegible] near by
the [illegible] I dashed the orphin
[illegible] here and there pick-
ing them up as they were so mixed
that I could not straighten them
out. I noticed that the roots were
very rich and we were [illegible] and
[illegible] get with large ones. There
was no other Shelpleys within
a mile of it and no Pleri very
near. What little there was [illegible]
while the [illegible] we might we
find every where. I shall keep a
[illegible] of its habits & appear-
ance as I never give a whole
[illegible] to it if I do, and to see
[illegible] Philadelphia
the [illegible] of [illegible] to the [illegible] of
next month if they [illegible]
me, he will [illegible] (I leave)
in a little [illegible] about
now getting there. I will [illegible]
Mr. Meritch in a few days and
let you know [illegible] about the Ba
[illegible] - The little box was poor
[illegible]
[illegible] it.

POSTAL CARD.



WRITE THE ADDRESS ON THIS SIDE—THE MESSAGE ON THE OTHER

Mr. Geo. E. Swan, Jr.
8 Hamilton Place,
Boston,
Mass.

them to be through the Rev. Bartin I have had much truer specimens of.

I have never found in all more than a dozen fronds of Botrychium simplex, so I could not send many.

Trichomanes ~~ob~~ radicans and T. Petersii Mr. Peters has sent me beautiful specimens of so I will return fronds as you may find them useful in exchanging.

Asplenium Rutamuraria was sent me by a friend, living some twenty miles from here.

112 E. Genesee St
Syracuse, N. Y.
Aug. 2nd 1875.

Mr. Dimmock,

Your package and letter have both come to me to-day, for which many thanks. I wish I could in return send you all the ferns you wish. But of some I have few specimens and of others no duplicates. My Asplenium aculeatum is doubtless the var. Bourgini brought me by a friend from the White Mts.

I went a few days since in search of more of the variety of Botrychium simplex, but not a frond was to be found probably it withers early as most of the Botrychia do. but as soon as my friend returns from the North Woods you shall have what I can get for you. The B. lanceolatum I know to be only the sterile frond. but thought possibly it would be new to you as I never found but one before.

The Adiantum is peculiar some of it I judge to be A. capillus-ven. Veneris from its mode of branching - they all grew together.

I am ashamed to send the Aspidium cristatum var. Clintoni-anum, still as it is the only one I have, and they are having the small pox in the neighborhood of the swamp where it is to be found, I can get no more at present. There are so many varieties of A. spinulosum it seems very difficult to tell where one ends and the other begins. I send you what I think

Very gratefully yours,
Mary E. Rudd.

I will see if she can get more for me, and if so will send you more of it.

My package contains

1. Cystopteris bulbifera from Syracuse;
2. Botrychium Lunaria, Syracuse;
3. B. gracile, Syracuse;
4. B. simplex, Syracuse;
5. B. lunaroides, Syracuse;
6. Aspidium Spinulosum, Syracuse;
7. A. Spin. var. dumetorum, Syracuse;
8. A. Spin. var. Boottii, Syracuse;

9, A. Spin. var. dilitatum, Syracuse;
10, A. acrostichoides var. incisum, Syracuse;
11, (?) Syracuse;
12, A. cristatum var. Clintonianum, Syracuse;
13, Asplenium Ruta-Muraria, Cazenovia, N. Y.
14, Pellea gracilis, Syracuse;
15, P. atropurpurea, Syracuse;
16, Camptosorus, Syracuse;
17, Scolopendrium, Syracuse;
18, Adiantum (?) Syracuse;

Perhaps I should have said that the above were found in Onondaga Co. Of course they were not in the city of Syracuse, but its neighborhood.

My address is Mrs. Miles M. Rust, but it makes very little difference for everything seems to reach me however it may be directed.

I trust that my package will reach you safely, and if there is anything else that I can get for you here that you should like I should be happy to do so.

Believe me

no sterile fronds.

I think that I have the three varieties of B. ternatum only. I have named them from Gray's Manual, Canadense, and then said var. obtusum & var. dissectum. I went the other day in search of more B. ternatum and found the trees all cut down and only a few shabby looking fronds left, such as they are I will send them to you. I know another locality where it grows & will go to it if the Small Pox ceases so I can get there, but I should go right through

Mr. E. Lewis Sturtevant
Geneva, N.Y.
Sept. 24 1877

Mr. Davenport,

I received the postal, and yesterday your letter containing the card, and shall be much obliged to both Mrs Holmes and you for the new ferns.

The B. lanceolatum I have is not fructified, but much larger than the one I sent you. It was so very unlike any B. Virginicum I ever found, the cutting of the segments so unlike

the most desperate B. Virginiana fever ever that I thought it could be no other than the Lance of atrum.

As to the B. simplex I had called it B. Lunaria, but when I sent the var. biminatifidum to Prof. Gray he wrote me that he had received from Syracuse in 1878, from Mr. Mundy, the same fern (species) but with simple lobes to the sterile frond, and that his assistant had named it B. Lunaria not noticing the petiole to the sterile frond. When I sent the variety to our State Botanist, he said he believed it to be B. neglectum described by Prof. Wood and B. matricariifolium Braun, so when I send you my specimens you may decide them to be the same as those you sent me as B. matricariifolium. Those that I gathered myself are very small and all I have left, I have one in my own collection with the sterile frond 2' wide & 3' long. Those gathered by Mrs. Barnes in the North Woods look more like the ones you sent me I think there is one very remarkable with two fertile and

where that disease
is raging to get there.

I have been
very unfortunate this
year in collecting
specimens, owing to
ill health, that is
the city and last
though not least of
the horses have render-
ed it impossible to
do what I desired.

Have you all
the Sphlechnum mugno-
tifolium you wish
for I have now
some beautiful speci-
mens of it.

My package this
time will contain
1 B. simplex var.
bipinnatifidum gather-
ed by me.

L. B. simplex var. bi-
pinnatifidum gathered
by Mr. Charles Barnes
at No. 4, North Woods,
N. Y.

B. B. terminatum var.

With many
thanks for the certain
of the specimens I
remain
Yours truly
Mary O. Rust.

Syracuse,
Oct. 25th 1875.

Mr. Davenport,

I have sent you today by express a box containing the rest of Lycoris bulbifera which decayed, and some others which I found at the same time and place, and thought would do well on a rockery. I trust they may reach you in good condition.

I should have sooner sent them but the past few days being pleasant have

been devoted to the woods so we did not reach those where I found the hypotheses until the last.

Should you see my collection of ferns I know you would find that nearly half of my pteridophyta were marked as coming from you, and would think as I do that I should be

Yours gratefully,

Mary Olivia Hunt.

bring health to my
family even if
not to me. It
will be a very happy
year to me, if that it
may do so to you &
yours is the sincere
wish of

Your grateful friend,
Mary C. Rust.

Cyprus Cove,
Jan. 7th 1876.

Mr. Davenport.

I received your postal, and waited to receive the package from Miss Dodge before writing to you. This afternoon while I was dressing Miss D. called and left the Gems so I lost her call.

I am very much obliged to you both, to you especially for the Phases and the Romania; the latter looks to me very much

like Blechnum boreale which was sent me from Iceland. Is there any difference between Blechnum and Lomaria?

That specimen of Botrychium ternatum I should think identical with the large one in my herbarium, which I gathered in this Monadnock County, and like the largest I sent you.

I think I have been very fortunate in finding so many kind friends willing to exchange with me, and think that another season I may be able to do something for them all, though I feel a little discouraged occasionally when I have a hard chill, as I have to-day. It makes me so very indolent, nothing like of all ambition for the time.

I thank you much for your kind wish of a Happy New Year. The day was a very happy one to my little folks who had some twenty of their friends to tea with them, having a candy-bag etc in the afternoon, and a dance in the early evening: if it will

Syracuse,
Jan 20th 1876.

Mr. Davenport.

May I trouble you once more? I want very much to know whether there is or not a species unitum of the Lepidoptera. I do not see in your collection any mention of it, but it is down on Mr. Edwards's Catalogue as discovered by C. E. Aaron - Florida. Mr. C. has written A. patens from his list - is there any reason

for that.

I have just begun studying "Music" with a few friends, and I believe they will be even more interesting than Fables though much more difficult to identify. Still I shall never love them less. I must next Summer to become well acquainted with all the Fables in our neighborhood, as I got quite a general introduction to them last year, and the year before to Grammar. But I hardly dare hope ever to know Æsop, Pompi and Dickens, all that I have read of them seems so confused, and they have so many names of reproduction, and so many different stages that unless some one should take mercy on me and show me how to go at work at them I think I should never find out the way.

Sincerely your friend

Mary O. Rust.

you her address
which is
Mrs. E. A. Noyes,
74 Portsea St.
New Haven,
Ct.

She sends her specimens marked, and they are beautifully preserved.

Believe me
Gratefully yours
Mary C. Rust.

Cypress Grove,
Feb. 2nd. '85.

Mr. Dreenhorst,

I think you will excuse my not acknowledging the receipt of your letter, and letter still of the Medford newspapers which I subscribe for you sent me, if so and you continue those articles on the Flora of Medford I should be much pleased to see them all.

In addition to my other occupations I have been engaging

a young medical
student in Boston,
he being anxious to
qualify his class in
this next term. It has
been very pleasant but
taken much time.

A Southern gentle-
man, to whom I sent
Mr. Edwards' catalogue,
wanted to know about
the Adpidium unitum —
he lives in Florida and
knew nothing about
it, and asks what had
become of A. Eaton. I
wrote to him what
you wrote to me. Mr.
Faxon has exchanged some
ferns with me, but I
did not know but that
he and others might have
changed their minds
about A. unitum so
troubled you for the
information.

Lately I have
purchased some beau-
tiful India ferns of
a lady in New Haven,
the wife of a missionary
who was unable to return
to India with her hus-
band and is striving
to educate her children
in this country. She
has a hundred varieties
and sells them at the
rate of ten for one dollar.
I did not know whether
you are interested in
foreign ferns, but some
of your friends may
be and so I will send

have not seen for a long time. Mrs. Barnes is not very strong but well enough to enjoy ferns, and I know of no one who better appreciates them or is quicker at finding them, we are both hoping for spring and flattering ourselves that when we can get in the woods again we shall be healthier.

We are doing finely with Mosquito; they are marvelous little individuals.

Sincerely yours,

Mary C. Rust.

I have Columbines, Mitella and Hepaticas in bloom in my window-boxes.

Syracuse,
Mar. 28th, 1870.

Mr. Davenport

I should never be fortunate enough to get the specimens you would like for your collection I should only be too happy to remember it. Mr. Keeler and the gentleman in Florida to whom I wrote and for whom I desired the information about N. patens etc. his collection has been destroyed by fire and he did not en-

courage me to hope that he should be able to exchange with me this year.

I have a brother-in-law South now, who took several packages of seeds for me, promising should he meet Dr Lear of our botanists while on his trip to see if they would exchange with me: while in Houston he called on Mrs. Young, who was much delighted with my package, and said she should soon send me one in return, telling him of the ones she had sent you, and which you thought new, nor thus the var. of Cheilanthes Fraseri you mentioned.

I have been very miserable since I heard from you or I should have written sooner, at first voiceless from a severe cold and lately settled down with fever and ague again.

I am very sure that we have found the var. mexicana of A. trichomanes, which you mention, here; But I cannot find any of them among the specimens I now have. Var. serratum of A. shenum we found plentifully here last Autumn.

Miss Hoames &

[illegible] first time
of the month.

I suppose that it will be impossible for me to get any B. matricaria foliis before the last of June, as that was the time we found it last year.

Hoping that you and your are enjoying health believe me

Yours respectfully
Mary C. Ewart.

Syracuse,
Apr. 15th 1876.

Mr. Davenport.

Will you be kind enough to tell me what the enclosed specimen is. it was sent me from Kansas by Prof. Carruth. I suppose it is a variety of Hypoptenis fragilis. it looks much like G. regia in "Some British Ferns", and the large sori seem as like G. endetica Hooker & Baker's Synopsis Filicum in Pack & Think it an-

omers the latter
description well
only it is not trimmer
& has discriminatifid. Will
you please return
me the specimen
as it is the only
one I have.

Prof. C. wanted
me if I could to
ask him know what
the Cryptotenia was.
He also sent me a
specimen of Pottsbma
dealbata which he
thought was N. tenellus,
and a sterile frond
of Struthiopteris (of
which he had never
found a fertile)
thinking it might
be an Adiantum. I
shall send him
specimens of all
of my duplicates
mailed - and then
I think he will
know more about
Ferns. He seems
to find very few
ferns in Florida.

Yesterday was
so mild (and fair)
the Hepaticas all
in bloom in my
garden, that I
thought today I
should go in search
of Hay-flower, which
grows with us in
a marsh, but to-
day feels like mid-
winter so I must
wait awhile for

[illegible]
her little [illegible]

I have heard nothing as yet from Mrs. Young and from Prof. Barnard, but still hope to.

I have been working all the afternoon at Pollen, preparing it, and showing it, to a class, under a compound microscope. It is beautiful work but makes my eyes ache.

Hoping that I may be able to send you the Botryochorion

I am Respectfully
H. C. Beck

Syracuse
June 8th 1876.

Mr. Davenport,

I have been intending for several weeks to write to you to thank you, in the first place, for remembering me by sending me all those articles on Venus. I was very much interested in them. Then I wanted to offer to collect anything you might desire from any neighborhood adjoining the

present season,
either specimens
or plants showed
you with them
for your herbary.
Still any of little
fire that I sent
last Fall?

I should like
to send you plenty
of B. chatiana fulvum,
but as yet found
little of it. Perhaps
later in the season
I may be more suc-
cessful.

About B. tomat-
um, I suppose you
wish the true tomat-
um and not its
varieties, if I can
find any of it. I
shall be only too
happy to send
you what you
desire, but last
year I found only
a few stands, and
this year the woods
are so cleared from
the locality that I
am afraid it is
useless for botani-
cal purposes. Still
I will have out
for next week
and see what I
can find. Mrs.
Barnes found her
large specimens in
the North Woods I
believe, and I much
doubt whether she
will reach them

Syracuse,
June 19th 1876.

Mr. Davenport,

When searching for B. ternatum (of which I could not find a vestige) I found these two little Botrychia one of which I should call "gracile" the other "lanceolatum", you see they are both fruitified, and should you call them both "gracile"?

I often go near where I found those B. ternatum, and hope

yet to be able to send you what you desire, but if I am not Mrs. Barnes goes soon to the North Woods for the Summer, and she will probably be successful in finding it.

I have had some grand tramps through our woods, but have found nothing new so far this year, among Ferns I mean, for I have found b. fragilis acaule and b. spectabile neither of which had I ever seen growing before.

I trusting that you may be more fortunate than I have been believe me

Respectfully Yours,

Mary O. Rust.

P.S. Is Asplenium Bradleyi as near A. monianum that one might easily mistake them for one another?

I never saw any
indusia on Struthiopteris
until I found these
specimens at Pompey.
I was very incredulous
about them - now
I am willing to place
Struthiopteris in genus
Onoclea - I wish you
could have seen these
specimens before they
were pressed - for in
spite of all my pains
they are not well
pressed; I have just
one specimen which
is hardly at all con-
tracted, and the indu-
sia look like little
green bubbles on it.
The Pteris aquilina looks
exactly like speci-
mens brought me

Syracuse,
Aug. 11th 1876.

Mr. Davenport,
Having
returned from Pom-
pey, where I have
been passing seve-
ral weeks, I must
to send you the few
ferns that I found
there which seemed
new varieties for
Onondaga Co., and
also to ask you a
few questions about
some I already had.
The package
that I will send
with this letter con-

fans
1 - A. Trichomanes
var. incisum (?)
2 - A. Filix-femina
var. angustum (?)
3 - A. Filix-femina
var. laciniatum (?)
4 - A. montanum
Alabama Mr. Peters.
5. A. Bradleyi
Louisville Ky. Mr. Williamson.
6. Onoclea sensibilis
var. obtusilobata.
7 - Anthiopteris
var. mentioned in Gray's Manual
8 - Pteris aquilina
var. caudata (?)
9 - A. spinulosum -
10 - B. gracile
About the A. Trichomanes it seems to me that the fronds

I send you one all incised. I know that in the Spring I saw var. Michauxii (from the purple stipe you describe in your article) of A. Filix-femina var, and as soon as its rains shall go in pursuit of it, in fright about the varieties angustum & laciniatum? If this is A. Bradleyi I wish I had more to send you, but Mr. Williamson only sent me four fronds. The Onoclea you named call var. obtusilobata if you admitted, the Lady worked it for?

from Florida and which were labelled Pres. Candidates - if it is Onondaga Co. can furnish plenty of it. I think I have one of my N. Spring Poems this time.

I wrote to Prof. Barnitz but have heard nothing from him about the N. Healbata. I do not think that he collects many fossils, he says that he is an old man, taught school on Cape Cod fifty years ago.

I have not yet

heard from Mr. Jones; in fact I have done little exchanging this season, it has been so intensely hot that I scarcely collect but little, then before going away I had the Ague dismally and my three youngest children were all ill. But we have returned much benefitted & shall not fail in hope yet to find some specimens.

Believe me
Respectfully yours,
Mary E. Rust.

Syracuse
Sept. 4th 1866.

Mr. Davenport,

I went into the woods Saturday and found plenty of "Spleenwort asplenioides" which I send you by today's mail and with it something else what I do not know; I found it in deep woods on the border of a lake, lying prostrate on the ground looking something as Bedstraw (Galium) does, very

succulent and
tender (I fear none
of it will reach you
in good condition),
the fronds were two
feet long, pinnate (not
ternate like Pteris),
not a single fruit-
ful one could I
find nor any fifteen
friends who accom-
panied me; it seems
to me the venation is
that of those thin
swamp specimens of
A. thelypteris, but otherwise
it is so unlike
it that I can make
no guess at what it
is, it is so large
and so late in the
season I showed
think that it
had its full
growth and was
no seedling.

That I soon
to get some more
of your desiderata
when I shall send
them to you, meanwhile I hope that
your health is better

Respectfully yours,
Mary C. Rust.

Miss Gramma Pitts -
They are both well
and both very happy.
I trust that
you are perfectly restored
to health again.
Mr. Mendy was
at the Art Lectures so
I chatted to him about
the Bothysmin - he
said that he feared that
he had not a specimen
but would look and
if he found one would
be happy to send it to
you.
Respectfully yours
Mary C. Rudd.

Syracuse
Oct. 22d 1876.

Mr. Dawnbort.
I have
only just succeeded
in arranging a pack-
age of seeds to send
to you, we returned
from Philadelphia so
thoroughly worn out
and with as severe
colds that it seems
as though we should
never feel fairly cat-
ed again - and spite
of all the dis-comforts
however we are very
glad that we went.
the Botanical display

at the exposition did not strike me as good. I was disappointed in it, though there were a few fine ferns and it was my first sight of tree-ferns, and a remarkable moon-like orchid - also the Southern Pitcher Plant. But by far the most beautiful part of Horticultural Hall to me was the view from its colonade.

I am sorry not to be able to send you any Pellaea gracilis nor P. ternatum, the Polypodium vulgare too is unusable but as one has found any better this season. If we had not had so severe frosts I should try to get some more of the peculiar Dryopteris, Phelypteris, but all the tender ferns are gone.

I wrote to your friend Mrs Pelton, who kindly sent me some ferns, and I shall soon send her some foreign ones in exchange.

Mr. Cheney has been giving us a course of his lectures at the Unitarian Church the past week. As I have seen both Mr. Barnes &

[illegible] of that
entertainment.

Hoping that
you are succeeding
better than I did making
your collection of
Ferns, believe me

Respectfully yours
Thos. C. Reed.

Springfield,
June 19th 1877.

Mr. Sprague.

I have
been long hoping
that I should be
fortunate enough to
receive some of your
desiderata, so that I
could give myself
the pleasure of sending
you something next,
and when one of
my botanical corres-
pondents sent me
word that she had
some specimens of Ox.
calcareum & Pteropteris
[illegible] which

she moved round
me if I desired
them. I thought
"These I shall chose
with Mr. Davenport."
They arrived yesterday.
Enclosed with them
was a thin piece of
board (I suppose with
the idea that they
moved be less apt to
break) which was all
broken, consequently
the specimens were
injured. If they are
the variety there is
so little difference be-
tween them and my
own specimens of P.
Egyptiacus that I should
hardly think it possi-
ble to make the dis-
tinction. - Such
as they are however I
will send them to
you; they came from
Dorchester and were
collected by Miss Lattleast
of St. Paul. Minn.

I trust that
your health is much
better, my own is
very poor and owing
to the dark snow and
miserable sleighing I
have to keep the doors
almost altogether.

Mrs. Barnes is
working at Myfaes with
us & we pass our
Saturday afternoons de-
lightfully together, as
the club meets at my
house I can not be-

offered for sale
anywhere?

I have naturally fallen into my usual habit, with you, of questioning; but I get so little information from any one else that I suppose I shall always forget how very irksome it must be to you.

My health keeps on in the same miserable channel, but I know now there must be pleasant weather soon when I can get out in the fresh air again.

Respectfully Your friend
Mary P. Rust.

Syracuse,
April 1st 1877.

Mr. Davenport.

Mrs. Barnes when she came to the Mosclub yesterday, told me that you would like tracings of my "B. simplex", so my daughter has sketched them as well as she could.

No. 1 from Mr. Howard I have considered true simplex, the one from Mr. Pringle he told me Prof. Eaton called matricaria foliosa while Dr. Hooker called it

simplex, I should think the specimen from Mr. Miller very near it though not distinctly lobed, Miss Peltonis seems more like Prof. Fernald's only I imagine it to be very young.

Have you come to any definite conclusion about P. vulgare, falcatum, Californicum, and intermedium?

I have received some very promising promises for of exchange next autumn, I trust they may be fulfilled. I have now offered one some "Asplenium Bradleyi" should it arrive would you like a specimen for your own herbarium?

Have you a good specimen of "Cheilanthes vestita" for I now have several?

Mrs friend, Mrs. Gifford, told me that she was going to write to you to see if she could procure one of your setts of plants. I told her that I was not at all sure but that they were in Mr. Cassino's hands by this time.

Every little while I receive a specimen marked as from "Palmer's collection" or "Curtiss' collection" - do you know whether those collections have been broken up and are

Syracuse,
June 5th 1877.

Mr. Davenport,

I received your letter containing the two specimens of A. spiniflosum for which I am much obliged.

I am glad that your ferns are doing so well and shall be interested in your A. thelypteris, mine has not made its appearance yet and I fear that I have killed it by keeping it in the house

you see me you would say as all my friends do "Why, you are looking very well," which means very fleshy, but I am quite content with that portion as it makes other people more comfortable. Mrs. Barnes has decided to go to the North Woods, where I hope that she will soon recover her health, she always has up there.

Hoping to add something interesting, if nothing else, to your collections during the season I am as ever

Respectfully yours,
Mary E. Rust.

during the winter, if I am well enough we are going to visit its habitat for a few days, and then I will let you know what I find out about it.

Mrs. Barnes, Mrs. Myers and I took a little excursion into the woods yesterday. I found two little Botrychium Intermediate between Simplex and matricaria (John Eaton.) which I sent you, wishing much that there were something else I might add, but I thought that you might possibly succeed in making them grow and then could satisfy yourself as to what they are. They are the same as "Mr. Mundy's fern" he and I being the only persons who know their locality, and although I have passed hours searching I never found a plant outside of a space that could be enclosed in two square yards, though the woods all about look just the same, pines and beeches abounding.

Mrs. Barnes shows her illness, Malarial Fever, very much, and although I have not been free from it in over three years I suppose should

Syracuse,
July 24th '44

Mr. Darwin Scott,

I received your postal and will try to get you a root of that Bottrychium I found as I can go to the woods again.

I went in search of it and nothing to you, but was a trifle of it varied & finish, and generally it only lasts a few weeks.

Its locality is on the Jamesville Road, three

miles south of Syracuse growing under pines and beeches on a rocky wooded hillside.

We are anticipating a strike of C.R.R. hands, in which event there will be no safety in leaving our houses at all, but the men declare that there shall be no mob, and of course we try to hope that they may keep to their declaration; the city is so quiet that it seems unnatural, the armory guarded and troops stationed in it, the men have quit work on the R.R. shops but as far the trains are running regularly to and from the City.

A few days since one of my friends went with me to a swamp near here, and she found Woodwardia Virginica. I shall be disappointed if during the season I can not add a new fern to those already found in the County.

Respectfully yours

Mary O. Pratt.

Syracuse
Sept. 23d 1877.

Mr. Davenport.

At last I have reached the Fayetteville Green Lake, where the odd Thelypteris grows, but when I got there I found that I was as much too late this season as I had been too early last.

I tried to get a few good roots for you which I send by today's mail, but I could get no specimens for pressing,

they looked as
though we had
had a heavy frost,
which has not yet
come to us.

When and in
what will your
paper on Botrychia
be published?

We have found
a beautiful new glen
where there is plenty
of Selaginellas, but
very near the city but
most of our woods
that amount to much
are not; and with
the Selaginellas are
A. trichomanes and P.
atropurpurea in abun-
dance.

I trust that you
may not be much
disappointed in
your Selaginellas, believe
me

Respectfully yours,
Mary A. Rau.

Mr. Robinson to whom I wrote at the same time, I hope he will let me know when he publishes your paper.

I have shy know what I have written as my children have two other little girls with them, in an adjoining room, bathing coal, making candy, and all laughing and shouting until I feel uncertain whether I have a head or not.

Yours respectfully

Mary Ann Todd.

Fairville,
Oct. 17th 1887.

Mr. Drennan Dear Sir,

Yesterday I succeeded in finding some roots of Cellar Bitters, which I send herewith.

We live next to what we call Cold-pen Running Green Lake; as there are three Green Lakes in Onondaga county it is a little confusing. It was a glorious day, a pleasant party, and

one of the most satisfactory places to visit on account of the variety of ferns it has found. Yesterday I found for the first time in that locality "B. lanceolatum var. lunaticoides". I wished that you could have seen the side of the cliff covered with "Pellaea atropurpurea", and know that you or any other gentleman would have reached much finer specimens than we ladies could. I was strongly tempted to try going lower down for it, but my friends seemed so terrified at the mere suggestion, I could not make the days pleasure for them.

I went a few days ago with the notorious "and found "Viola Canadensis" in bloom, and found much to my disappointment that they had entirely cleared our locality of it. Asco-lichoides var. medium & "Phegopteris hexagonoptera".

I heard from Mr. Eggett not long since that he hoped to send me the Bulletin containing Fox's list, but I have not heard a word from

doubt about forms, if I prove troublesome all you need to do is to tell me so and I will promise not to be offended.

I have not passed so comfortable a winter in five years as this, which has been considered as severe, and while many of my friends are having their first bouts of Malarial fever. I do not shake at all.

Respectfully yours,

Mary P. Rudd.

P.S. I do not know whether I have written you since receiving your paper on "B. Similis", but expressed to Mr. Robinson my delight in it.

Cyrene,
Jan 20th 1878.

Mr. Bancroft,

I have had some new ferns & flowers to name that I am not positive about, & want to know if you will be so kind as to name them and return them to me as I have no duplicates of them.

They are (as I suppose)

No. 1 – Gymnogramme tartarea var tomentosa, Virginia.

2 – Cheilanthes Wrightii
Near Camp Grant, Arizona.
3 – Pellaea Wrightiana
Near Camp Grant, Arizona.
4 – Pellaea atropurpurea.
"Growing on the siliceous, ferruginous tufa formed from the deposit from the waters of the Hot Springs, Ark."
5 – C. Alabamensis
Same habitat as above – Ark.
6 – C. Fendleri (?)
California sent to me by Mr. Leggett – if this is "Fendleri" it does not answer the description given in the "Synopsis Filicum", Hooker & Baker, and what was sent as "C. Clevelandii" (Eaton) fits answer it much better.

Mr. Leggett sent me a specimen of "Cheilanthes Covillei" labelled "Cheilanthes Californica Nesp. Eaton. First found in C. S. Lyon '72 on Dominguez Peak, afterward by Mr. Edwards in Santa Barbara; specimen from White Water, Colorado Desert – April 1876."

Should you like what I enclose, be "G. Lodge"; please keep it, as I have more of it, also the "P. atropurpurea" from the Hot Springs; I wish I could offer you the others but cannot as I have no other specimens.

I suppose that I shall always feel at liberty to appeal to you when I get into many

Ocala
Jan. 24th 1878.

Mr. Sarnhart,

I received your postal this morning and send you by express the chemicals you wished.

Did I write you that Mr. Leggett sent it to me, if so I was careless, meaning Mr. Sommer. I have no doubt now that I have examined it, referring to your note on it in the Bulletin, that it is vis-

said, and surprise is
marked by the expression
so readily. Mrs. Forbes
did not borrow Mrs. B's
honors, whatever she
may have done in
regard to her pupils.

Calling on Mrs.
Barnes she showed
me her second number
of "Gems of N. A." (for some
reason none has yet
moved) and we both
thought that we had
collected "B. breale," and
having the plate to
refer to ~~[illegible]~~ I send
you something that
I collected last summer
at Montpelier's Ford,
which I think bears
a resemblance to "B. breale."

Tell the Sheaffers
I have not given up
their [illegible] and remain one as
ever

Sincerely yours,

[illegible]

[illegible] Dear Sir,

Rome, [illegible] 18[illegible].

Mr. Charles [illegible],

I have been furnished since I left from the Lowell [illegible] Institution of Savings to write to you, but having neglected a sufficient change of minute have been able to do little but attend to household affairs.

I now [illegible] to write to finish your [illegible] Observations of the Comet

[illegible] Cometary Fever, [illegible] Observations, [illegible] Astronomy, [illegible] Botany, [illegible] Fowler's [illegible] Botany, [illegible] Gardening.

[illegible] Dear Sir,

Yours truly,

[illegible]

Mr. Charles H. Wright,
112 S. Genesee St.
Syracuse,
N. Y.

Mam. had another attack in Botany, talking less of my friends

nis", but I could not. Mr. Barnes tells me that Mr Williams has found a new locality for it on the Flagstaff Road, it may be that she could get you better specimens.

I should like to send you a few specimens lately sent to me to see what you would say of them

1 - I was marked Rotholena ferruginea, Arizona

2 - I think it "P. ferruginea" it was unmarked, Arizona.

3 - I think "A. sulphurea" Arizona - it also was unmarked, I don't see how it can be either "cretacea" or "candida" on account of the color of the powder. I shall have to ask you to return the specimens. Would you be kind enough to tell me what you consider the difference between "A. Fidi-mari" and "A. argentum" to be, all I can find by searching English authors is the difference in the lower fringe.

Should I find anything that proved interesting you would hear from me. I shall send to you, but I hardly

[illegible]

[illegible] and thee.
[illegible] of that
[illegible] — I wish
you could have seen
the small faces of
[illegible];
they are [illegible], and
[illegible] "sufferers" [illegible]
[illegible].

[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] She will
[illegible] all [illegible]
[illegible] the autumn.
[illegible]

[illegible]

[illegible]

[illegible]

Soon going to

[illegible]
be [illegible]
[illegible]
received "[illegible]"
from Dr. [illegible], but
it is a long time
since I have received
any other news from.
With sincere thanks
believe me
Sincerely yours
Mary [illegible]

Hartford,
Dec. 7th, 1878.

Mr Davenport,

I am mortified when I think of the time which has elapsed without my thanking you for the Reminiscence paper you so kindly sent me, and sending to you the accompanying "Alarums & excursions" Camptoodaraa.

Malaria must be my excuse for many short-comings. There is so much of

the time that I
am word-for-nothing
that when I write
word-for-something
the home duties have
accumulated to such
an extent that it
seems as though I
would never be disen-
tangled.

Mr. Trelease's
book came safely
upon you, now
should you see Mr.
Barnes you would
have met the best of
our Botanical friends
of Syracuse Museum.
Mr. Barnes told me
yesterday that you
were about the Mollusca
a catalogue of N. Y. Fauna,
the price of which
would be 50 please
send me one when
they are out and point
out errors in the
manuscript, it seems
as though every one
interested in Malacology
would be under obli-
gated to have a copy.

I shall send
you Transactions Micro-
scopical Society, in order
to find that I
had so few to spare, but
I think that you
will see that some
of the other papers
are of more value.

Thank you for your
[illegible]

please return me this one specimen as it is the best I have of "Plumula".

The Polypody from Oregon I send you. I sent it to Prof. Eaton who decided it to be "vulgare", I suppose he is right but it is very unlike any I ever saw, and I hoped for Mr. Howell's sake that it might prove to be "P. papillosum Blume" on account of the deeply immersed sori with cavity prominent on the upper side; Will you be kind enough to let me know what you think of it?

Respectfully Yours.
Mary Olivia Pratt.

Syracuse,
Oct. 16th 1879.

Mr. Davenport.

I am ashamed to think how long I have kept you waiting for a reply in regard to our Polypodia, but I myself have been waiting to receive Miss Williams', Mrs. Fairbanks' and Mrs. Barnes' verdicts, I have called on them not finding them at home and have sent several messages but as I hear nothing I shall wait no longer but let you know what Mrs. Gifford,

Mrs. Myers and I de-
cided about ours.

The specimen Mrs.
Barnes gave me which you
sent was "P. Plumula" decided
by your description, as was
the one she gave Mrs. Gifford
and the one of Mrs. Myers.
Mr. Myers received directly from
Lyff Smith a specimen marked
"Plumula" which was "fectinatum"
she received both species from
Miss Reynolds marked rightly,
as were mine from Miss
Reynolds, but I do not
think the natural reduc-
tion of the lower segments
so sure a means of identi-
fication, as the black veins
in the "fectinatum" (until they
fork) whereas in the Plumula
the mid rein only is black
so far as I have seen.

The specimen I send
you today, with the other
forms of "P. Plumula" has
several fronds arising
from the same rootstalk
that are so differently
shaped I think they might
easily be mistaken for
two different species if
they were taken separately,
and I am inclined to
think that it is in
this way that Prof. Eaton
has obtained his intermedi-
ate form, certainly one
of the fronds had the lower
segments as much reduced
as though it were "fectinat-
um" Moreover having
your distinguishing features
of "Plumula", will you

those marked "A
lamigniosa" I think
are "W. Phoenix". After
you determine them will
you kindly return them
to me and should you
have any "Botrychium
lunaria" to spare
would you enclose it
with them?

I wish that
you could be with us
but not as a learner
for I am sure we should
all wish you for our
teacher were you here.

Hoping that
you and yours are
well, I am.

Respectfully yours,
Mary Olivia Rudd.

Syracuse,
Dec. 17th 1890.

Mr. Darnport.

I
have been hoping
for some time
that I might see
my way clear to
examine all of my
botanical correspondents,
but continued ill
health has sadly in-
terfered with all
of my plans for
this winter thus far.

I feel under
obligations to you as
in fact I do to many

many of our Kind friends for the words of encouragement & praise they have sent the Papuan Botanical Club, which thus far has certainly been a success; Just at present we are laboring under difficulties as Mrs. Myers is quarantined with her three younger children ill with Scarlatina; but we trust soon to have her among us again.

Yesterday I called on Mrs. Barnes who has been ill several weeks with this miserable Malarial fever. She feels very much discouraged as every one does when they have it hanging over them.

I suppose you would hardly feel that this letter more from me did I not ask a favor, this time it is will you be kind enough to tell me what the Ferns accompanying this letter are; they were sent to me the ones in red paper as "Adiantum fragrans" & the others as "C. lanuginosa". I think those in the red paper to be one "W. Arensis" the others possibly "lanuginosa", and

so soon as it
is dry enough
shall send it
to you. I enclose
you wanted record
specimens did not you?
Mr. Myers said you
wished it for study-
our ferns are not
very perfect this year
they seem all badly
eaten.

I trust that
your strength is re-
turning to you -
it is so miserable
to feel good-for-no-
thing I would rather
be very ill myself.

Respectfully Yours,
Mary Linda Rust.

Grafton,
Aug. 8th 1880.

Mr. Daven port.

I
have at last taken
the time to look
my specimens that
I am drying and
have found the Bo-
trychia that I hope
are simplex.

I will send
them to you and
should they prove
to be simplex will
you kindly return
them to me as
Mr. Gotchkis only
found these two

flowers.

Mrs. Myers and two other ladies drove out to Baltimoreville (about fourteen miles, northeast from here) with me last Thursday - we went in pursuit of Ophioglossum and had the pleasure of finding it - only a few fertile fronds to be sure but they grew in Onondaga.

We are devoting ourselves now to exploring those portions of the county we have never visited before - with some very comical results - often finding no woods where we guess they ought to be, but we have pleasant drives, a variety and know where not to go again.

I have a little class for my younger daughters and a few of their friends this summer, and they already begin to feel quite well acquainted with Lilies.

We have a large supply of both Spidwin Spiralosum and S. Americanum in pots for you, and

from the Great Boaz
Head, N.H. I in a
mash-bowl. You who
live in Boston have
no idea how difficult
it is to try to study
or teach any natural
science in a place
like this, there is so
little to be found in
the libraries, no Nat.
Hist. Museums, no large
public or private collections
of plants, no charts dia-
grams etc. and but
few of the wealthier cite-
zens interested in any
thing of the kind. I
made no pretense
at originality in my
paper, it was all
gleaned from books,

Franconia,
Aug. 18th 1880.

Mr. Sereno Watt,

I
trust you will
not think my not
having answered
your postal imme-
diately on its receipt,
but the truth is
that I have been
so driven with other
work that all my
botanical interests
have suffered of late.

I will enclose
in this the letter of
Mr Bathcart's relating
to P. Calcarea — I suppose

she must have
sent me something
she considered that
a variety and probably
I sent it to you;
but I have none of
it, and imagine
that I did not keep
it for it proved
to be only P. Dyspepsia.
It is several years
since I heard from
Mrs Catacart, so of
course know nothing
of her present whereabouts.

My oldest daughter
is to be married in
June, so that I
am quite busy me-
turing what she
needs. Of course I trust
that it will be
for her happiness
to leave me but it
does not make me
gay to think of living
without her; But I
try to be grateful that
I will in all pro-
bability always be ref-
reshed as Mr. Pierce
is established in business
with his father here.

Yesterday I read
my paper, which was
on "Plant Paleontology",
to the "S. B. C." and
it closes this season.
I think you would
have laughed at my
miniature Atlantic ocean,
which was seaweed I
brought some ten years ago

but I had pressed specimens of all the living species I could get which were nearest those I read of in Geologic time, and showed a good many illustrations in books.

I heard that your eyes were troubling you I trust that by this time they are well again, and that your "Hand Book" is progressing I am impatient to get it.

Believe me

Respectfully Yours.

Mary Olivia Rust.

fruit), Sholleria gramnea (in bloom), Juncus bulbosus, Spartina polystachya, Leptochloa fascicularis, Scirpus maritimus, Triglochin maritimum, Atriplex hastata, Salicornia herbacea and some Algæ but I only know that they are sea-weeds.

I think that you may succeed in getting more specimens of B. Lonceale, should he delighted could I procure a native one - I already have a foreign one.

Very Respectfully Yours,
Mary Phoebe Rice.

Fraceville,
Aug. 23d 1880.

Mr. Daren Scott,

I was delighted to learn that you had at last found B. simplex, and wish that I had duplicates that I might give them to you but those two fronds were all we could find and they you saw were old, so old that I think they may have been - more than were withered and that

another year if we go earlier we may find more of it — when it will give me pleasure to remember you.

I was glad that Mr. Shaw should have had the good fortune to find C. chamoides and have about given it up for Onondaga. Still it may appear some-time when we least anticipate it as most of our treasures have. Last week Prof. Dudley of Cornell made Mr. Chapers a little visit when we passed the greater part of four days in the woods, swamps and on the lake of Onondaga. While in a cranberry bog I picked up several considerable thinking them all C. rotundifolia on getting home I found that part were longifolia (the first time we had found it). Among the numerous treasures in and around the shores of Onondaga Lake (which is fresh but has our Salt Springs beneath it) we found Potamogeton crispus as well as many other Potamogetons. Ruppia maritima (in bloom), Najas marina (in

Iyra ave
Aug. 30th 1880.

Mr. Davenport

Please accept my thanks for the Nothoblaena marantæ and (I suppose) A. Felix-fœmina var. laciniata which you sent with your B. simplex.

Is the Nothoblaena from New Mexico?

I was intending to send you a Gymnogramme leptophylla with root as I saw there in the Bulletin. That

I hope soon that our wanderers will return to us. For we miss them in every way and it gives those who stay at home a great deal of extra work to do.

Lately I have been suffering from repeated attacks of Gall Stones and feel good-for-nothing, trusting that you are well and strong again I am,

Yours gratefully,

Mary Olivia Rush.

for desired one
and will do so
now - it came
with the package
from Mrs. Harris and
was collected near
Camp Grant, Arizona.
I am soon
to receive B. koreale
from Alaska - that
is my ground.
Do you suppose
I could possibly
purchase a speci-
men of C. bicolorata?
I much desire one
for our "Central Park"
collection. Mrs. Young
has never sent me
anything and I
suppose never will
as she seemed very
much provoked
that I should
have written to her
asking if she had
sent; after waiting
a year and receiving
nothing in exchange
for the sixty speci-
mens I had previous-
ly sent her. Of
course I will not
write to her again
and know of no
other way of getting
that species.
Mrs. Barnes has
written me several
long letters from
"N.Y." where she
is enjoying herself
very much, and
seems in good health.

window gardens and now the spring-
beauties are back. The
young pounds of Hob
Sanguinea, Adiantum
& Cystopteris are all
starting off making
me feel that soon
I can reach the
woods though there
is a good deal of
snow to be seen
on the surrounding
hills.

Please make my
apologies to your
daughter and believe
me,

Respectfully Yours,

Mary Eliza Hunt.

Fraser,
March 17th 1887.

Mr. Green Hunt,

I
know that you
will indeed my
seeming neglect in
not acknowledging the re-
ceipt of your magnif-
icent portrait, and later
the package of fruit,
nuts & c. from the
"land of."

I had only
got my daughter
settled in her house
when she was taken
very alarmingly ill.
I have watched over

her much as she
grew better could,
to her day after day,
hardly sending at
home at all, and
women here have
been so tired that
I feared not without
it may if any usual
recuperation.

I cannot be
thankful enough that
my daughter is recover-
ing so rapidly that
she is spared to us.
But it almost takes
my breath away to
think of what we
have passed through
in the past month.

I am sorry
if the letters would
have been of any use

to you that you
did not keep
them longer. You
would have been
very welcome to them.

Fred — that
your eyes are strong
again from any from
behaviour I have
learned how hard
it is to be constantly
overwhelming them.

I yesterday re-
ceived a letter from
Mr. Rugby who thinks
he has found Mr. Rugby.
I hope he has not
that we may find
some new specialist
during the summer.

I have had
hepatitis in Florence
for some time in my

Niagara,
Aug. 6th, 1881.

Mr. Darcy Lott,

We take five copies of the "Young Advocate" in the "N.B.C." The editor sent us extra copies for that was all right — as he knew that we should all see the section from your M.P.P. I am afraid you have a better opinion of us than we merit, though a few of us did try hard to make the accusation careful about —

so nothing necessary
it was not very diffi-
cult to make all
appreciate the possi-
bility of surviving a
cold in my adoption.

Later day we
made our way homeward,
the influenza mood,
as the thermometer
stood at 90° when
we started out upon
our way, we greatly
felt little inclined
since for travelling.
Nevertheless we got
numerous specimens
of influenza. Gonoraria
Lycopodium and Dysi-
ma hegedula for
Mrs. Hill. As we
found our Burgetheum

specific in that
visiting last year I
turned it this last
old month.

I see that
Mrs. Hazel is soon
to return from Camp-
ing one of Annatoles
Pals, since she had
been for several weeks,
having become very
tired of it.

Trusting that
with kind love
all round I re-
main, I am
Respectfully yours,
Mary Ann Foot.

Syracuse
Mar. 28th 1882.

Mr. Davenport.

I send you by to-day's mail the best A. augustifolium I now have — I have never succeeded in getting very specimens to dry — be very perfect but I think these are rather more mussy than usual. They have been handled over as much as have all of my remaining pelu-duplicates.

I have collected as little during

The first three
years excepting blank no
gems for the different
members of the
"S. B. C." that my
supply of cryptograms
is about exhausted.
Such as they are you
are very welcome to
them and I only
wish they were finer.
They were collected
in rich woods, on
the Jamesville Road,
Aug. 1880.

Have you any
duplicates of the
new polyphony we
have not rec'd.

In greatest
haste, Respectfully Yours.
Mary Olma Pratt.

should he try to finish the work on which he and Professor James were connected he has quite all he can do.

Very Gratefully Yours,

Mary Olivia Thurston.

Syracuse,

May 5th 1882.

Mr. Darwin Post,

I received the package from Dr Ellis this morning. Please accept my sincere thanks for my portion of it. The rest I will see distributed in a day or two.

It seems to me that the sterile frond of the Ophioglossum is enough unlike our "ruly ones" to at least make a variety of it. It is so triangular ovate in form, and all

have seen some
Alaska bare, seen of
this same form.

Thus far I have
been unable to find
any of the evergreens
for the U.S.B.S. to
which a very nice
cough should be one
and the rhododendrons
like those of Sacr. I
believe that have found
nothing new thus
far. So I do not so
much regret my
inability to join them.
I have ridden just
into the country a
few times in a close
carriage, with my
children and we have
collected arbutus, hepaticas,
wind flowers and
blood roots, so that I
have not been entirely
hopeless as to spring.

Do you know
any active mycologist.
Now that Professor
Farlow is dead, who
would probably be willing
to identify doubtful
mosses for me should
I send them to him? I
am to collect Musci for
our herbarium this
year and shall want
to be sure of all my
specimens before
mounting them. I
am not willing to
call upon M. Sapporeau
for he is too old, his
eyes are too poor and

Syracuse.
May 21st 1882.

Mr. Davenport.

I am sorry to hear that you are having a considerable cold. I have not yet ceased coughing but went yesterday for the first time this season on one of the J. R. O. S. excursions.

We went to Baldwinsville in the cars taking an omnibus there and touring the country in that vicinity. Among other places we visited a smoking

bog & Sphagnum swamp! and found many rare lichens but fern even in bud. We found plenty of pedicted Trillium, fringed Polygala, Shad-bush, violets of all colors, spice-bush and sweet Pale in bloom. Very few ferns have developed their fronds. As soon as I can I will collect Botrychium gracile for you. Our home most of the day was near Seneca River and it was a beautiful sight with its fresh meadows and wooded banks, the foliage of so many delicate and varied hues.

Mr. Myers and Mrs. Gifford were of the party, both seemed quite well and enjoyed it as much as I did.

Trusting that you may soon be able to walk I am

Respectfully Yours,

Mary Olivia Rust.

same street with
me but is no
nearer me than before.
I hear that Mrs. Myers
is about to take her
family to Buffalo for
the Summer, but as
her house is not
sold she will leave
it furnished and
may return to it
in the fall.

I will read your
postal at the next meet-
ing of the "I. B. C." and
will then let you know
how many of the "Supple-
ments and Catalogues" we
would like should they
be published.

Respectfully Yours,
Mary Olivia Pinet.

Jersey,
May 5th 1883

Mr. A. Green Fort,

I re-
ceived your postal yes-
terday, and should have
sooner acknowledged
the receipt of your
letter and the copy
of "Distribution Notes" (for
which please accept
my thanks) had it
not been for another
siege of nursing. Mr.
Pinet seemed improv-
ing rapidly, walking
out a little every
day, when unfortunately
he walked out one
day and there was
a sharp March (!) wind,

his friends were so glad to see him that they stopped him and talked to him in the street, he came in chilled and the consequence has been a severe attack of Bronchitis. The hoarseness has all gone now and he coughs but little so we again hope to have him out soon and that we may have no more March winds.

I was glad to hear that you were freed from your official duties and that you are at work on your special

ty. My eyes have been troubling me very much of late, but I think it is lack of sleep and nervous anxiety. I wish that you might have no further trouble with yours. It does seem that we all have trying experiences to endure as we grow older and that our own physical sufferings were the least of them.

Both Mrs. Lifford and Mrs. Barnes told me that they received copies of your "Notes". Mrs. Barnes has changed her residence, her address is "45 West Genesee St." You see she lives on the

Syracuse
July 7th 1883.

Mr. Darenport,

I really appreciated Mr. Pringles name sake and your kindness in sending it to me. The only reason I have not sooner acknowledged its receipt has been that another attack of Gall Stones has weakened me so that I am hardly able to sit up.

Hoping that both Mr. Pringle and you may con-

trust fortunate
in your Botanical
pursuits I am
Very Gratefully Yours.
Mary Olivia Rust.

From Miss Nettie M. Sadler
Syracuse, N.Y.

H

Letter of George E. Davenport

Medfrd, Mass.
Feb. 11, 1884

Mrs. Rust,

I beg pardon for delay in replying to your letter but I have been turned aside from my correspondence and fern work by many interruptions. I was sorry to learn of your trials, I think you have more then a fair share of them in this life--I trust that there will be ample compensation and rewards for you yet, not only in this life but in that better one beyond. I know but little about the Institute now not having been able to attend a meeting for several months. Mr. Warren Ucinnuil of Reading has been Cor. Sec. the rest time. I was in poor health last summer and went to Vermont in August, where I recuperated for two weeks on Mr. Pringle's farm. He had planned to take a photographic outfit with him on his next trip. I'm aiding him I became ver interested in it myself that it led me all away from my ferns for some time. Later my mother's sickness and death, an accident to my face affected my eyes, and for the first five weeks the sickness of one of my daughters with rheumetic fever prevented still longer my doing any botanical work. Now, however, I am hoping to get back again to my fern work which I not yet am ready to give up. I have just fitted Mr. Pringle out with a first class outfit and I expect he will leave for the southwest during the coming week. I hope for his best trip as I have been to prevail upon him to give it up altogether. He is too valuable a man--too precious tho' I know also how invaluable he is to science--to hazard his life in that way, when he can do equally or more valuable work in other directions. He is one of the truest men I have ever known--pure gold --refined and gentle as a woman in his manner, yet full of manlineness. Such men as he are rare.

I was pleased to hear from Syracuse after so long a silence I am glad the Club is still active. I tust it will still long continue to do much valuable work for Botanical Science, remember me kindly to all.

Very Truly Yours,
George E. Davenport